Phenacetin

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.46

Global applicability domain: Inside

Local applicability domain index: 5.83e-01

Confidence level: 7.34e-01

Nearest Neighbors from the Training Set

Image not found
Phenacetin
Measured: 1.58
Predicted: 1.46

Image not found
3'-Ethoxyacetanilide
Measured: 1.82
Predicted: 1.54

Image not found
N-(3-Methoxy-2-methylphenyl)acetamide
Measured: 1.13
Predicted: 1.44

Image not found
Methyl 2-(acetylamino)benzoate
Measured: 1.65
Predicted: 1.25

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N-(4-Methoxyphenyl)acetamide
Measured: 1.03
Predicted: 1.47